

DEC 08 2005

**ARMSTRONG TEASDALE LLP**

One Metropolitan Square, Suite 2600  
St. Louis, Missouri 63102-2740  
Phone: (314) 621-5070  
Fax: (314) 621-5065  
www.armstrongteasdale.com

**CERTIFICATE OF FACSIMILE TRANSMISSION TO THE  
UNITED STATES PATENT AND TRADEMARK OFFICE**

**DATE:** December 8, 2005

**TO: Examiner:** Vu, Hien D.  
**Art Unit:** 2833  
**Fax:** (571) 273-8300  
**From:** Dean D. Small, Reg. No.: 34,730

**RE: Submission of Amendment**  
**Serial No.:** 10/697,738  
**Applicant:** Charles Dudley Copper  
**Atty. Dkt. No.:** 18094 (20958-1031)

**DOCUMENTS SUBMITTED WITH TRANSMISSION:**

- *Amendment Transmittal (3 pgs., in duplicate)*
- *Amendment in Response to Office Action dated October 5, 2005 (11 pgs.)*
- *Certificate of Facsimile Transmission (1 pg.)*


**Total pages including cover page: 18**

**If all pages are not received, please contact: Kimberly Sansone at extension 9217**

**RE: The above referenced U.S. Patent Application**  
**Title:** ELECTRICAL CONTACT WITH PLURAL ARCH-SHAPED ELEMENTS  
**Filed:** October 30, 2003  
**AT File No.** 20958-1031

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that these papers are being facsimile transmitted to the U.S. Patent and Trademark Office, Facsimile Number (571) 273-8300 on the date shown above.

  
Dean D. Small, Reg. No.: 34,730

*The information contained in this facsimile message is information protected by attorney-client and/or the attorney/work product privilege. It is intended only for the use of the individual named above and the privileges are not waived by virtue of this having been sent by facsimile. If the person actually receiving this facsimile or any other reader of the facsimile is not the named recipient or the employee or agent responsible to deliver it to the named recipient, any use, dissemination, distribution, or copying of the communication is strictly prohibited. If you have received this communication in error, please immediately notify us by telephone and return the original message to us at the above address via U.S. Postal Service.*

**\*IF YOU DO NOT RECEIVE ALL PAGES, PLEASE CONTACT US IMMEDIATELY AT (314) 621-5070.**

VIA FACSIMILE TRANSMISSION: 571.273.8300

Atty. Dkt. No.: 18094 (20958-1031)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED  
CENTRAL FAX CENTER

DEC 08 2005

Applicant: Charles Dudley Copper

Serial No.: 10/697,738

Filed: October 30, 2003

For: ELECTRICAL CONTACT WITH  
PLURAL ARCH-SHAPED  
ELEMENTS

Group No.: 1761

Examiner: Vu, Hien D.

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## TRANSMITTAL

- Transmitted herewith is:  
Amendment in Response to Office Action dated October 5, 2005 (11 pgs.)  
Amendment Transmittal and Certificate of Mailing/Transmission (3 pgs., in duplicate)  
Certificate of Facsimile Transmittal (1 pg.)

## STATUS

- Applicant

☐ claims small entity status.  
☒ is other than a small entity.

## CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8a)

I hereby certify that this correspondence is, on the date shown below, being:

## MAILING

\_\_\_ deposited with the United States Postal Service with  
sufficient postage as Express Mail, in an envelope  
addressed to: Mail Stop: AMENDMENT, Commissioner  
for Patents, Alexandria, VA 22313-1450, *Express Mail*  
No.: EV US

Date: December 8, 2005

## FACSIMILE

☒ transmitted by facsimile to the Patent and  
Trademark Office to facsimile number (571)  
273-8300.



Dean D. Small

Reg. No. 34,730

Atty. Dkt. No.: 18094 (20958-1031)

**EXTENSION OF TERM**

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(complete (a) or (b), as applicable)

- (a) \_\_\_\_\_ Applicant petitions for an extension of time under 37 C.F.R. 1.136  
(Fees: 37 C.F.R. 1.17(a)-(d) for the total number of months checked below:)

Extension for response within:	Other than small entity Fee	Small entity Fee (if applicable)
_____ first month	\$ 120.00	\$ 60.00
_____ second month	\$ 450.00	\$ 225.00
_____ third month	\$1,020.00	\$ 510.00
_____ fourth month	\$1,590.00	\$ 795.00
_____ fifth month	\$2,160.00	\$1,080.00

Fee: \$ \_\_\_\_\_

If an additional extension of time is required, please consider this a petition therefor.

*(Check and complete the next item, if applicable)*

\_\_\_\_\_ An extension of \_\_\_\_\_ months has already been secured. The fee paid therefor \$\_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ .

OR

- (b)   X   Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

Atty. Dkt. No.: 18094 (20958-1031)

**FEE FOR CLAIMS**

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMEN T	(Col. 2) HIGHEST NO. PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA	SMALL ENTITY ADDITIONAL RATE FEE	OR	OTHER THAN SMALL ENTITY ADDITIONAL RATE FEE
TOTAL INDEP.	MINUS		=0	x \$25 = \$		x \$50 = \$
	MINUS		=0	x \$100 = \$		x \$200 = \$
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+ \$180 = \$		+ \$3640 = \$
				TOTAL ADDITIONAL FEE \$	OR	TOTAL ADDITIONAL FEE \$

- (a)
- X
- No additional fee for Claims is required

OR

- (b)
- 
- Total additional fee for claims required \$
- 00.00
- .

**FEE PAYMENT**

- 5.
- 
- Attached is a check in the sum of \$
- 

       Charge Deposit Account No. 01-2384 the sum of \$ 00.00.

A duplicate of this transmittal is attached.

**FEE DEFICIENCY**

- 6.
- X
- If any additional extension and/or fee is required, charge Deposit Account No. 01-2384.

AND/OR

- X
- If any additional fee for claims is required, charge Deposit Account No. 01-2384.

- 7.
- 
- Other:



Dean D. Small  
Reg. No. 34,730  
ARMSTRONG TEASDALE LLP  
One Metropolitan Square, Suite 2600  
St. Louis, MO 63102  
314/621-5070

VIA FACSIMILE TRANSMISSION: 571.273.8300

Atty. Dkt. No.: 18094 (20958-1031)

RECEIVED  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE CENTRAL FAX CENTER

DEC 08 2005

Applicant: Charles Dudley Copper :  
Serial No.: 10/697,738 : Group No.: 1761  
Filed: October 30, 2003 : Examiner: Vu, Hien D.  
For: ELECTRICAL CONTACT WITH :  
PLURAL ARCH-SHAPED- :  
ELEMENTS :

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## TRANSMITTAL

- Transmitted herewith is:  
Amendment in Response to Office Action dated October 5, 2005 (11 pgs.)  
Amendment Transmittal and Certificate of Mailing/Transmission (3 pgs., in duplicate)  
Certificate of Facsimile Transmittal (1 pg.)

## STATUS

- Applicant  
  X   claims small entity status.  
  X   is other than a small entity.


## CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8a)

I hereby certify that this correspondence is, on the date shown below, being:

MAILING  
   deposited with the United States Postal Service with  
sufficient postage as Express Mail, in an envelope  
addressed to: Mail Stop: AMENDMENT, Commissioner  
for Patents, Alexandria, VA 22313-1450, *Express Mail*  
No.: EY US

Date: December 8, 2005

FACSIMILE  
  X   transmitted by facsimile to the Patent and  
Trademark Office to facsimile number (571)  
273-8300.

  
Dean D. Small

Reg. No. 34,730

Atty. Dkt. No.: 18094 (20958-1031)

**EXTENSION OF TERM**

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(complete (a) or (b), as applicable)

- (a) \_\_\_\_\_ Applicant petitions for an extension of time under 37 C.F.R. 1.136  
(Fees: 37 C.F.R. 1.17(a)-(d) for the total number of months checked below:)

Extension for response within:	Other than small entity Fee	Small entity Fee (if applicable)
_____ first month	\$ 120.00	\$ 60.00
_____ second month	\$ 450.00	\$ 225.00
_____ third month	\$1,020.00	\$ 510.00
_____ fourth month	\$1,590.00	\$ 795.00
_____ fifth month	\$2,160.00	\$1,080.00

Fee: \$ \_\_\_\_\_

If an additional extension of time is required, please consider this a petition therefor.

*(Check and complete the next item, if applicable)*

\_\_\_\_\_ An extension of \_\_\_\_\_ months has already been secured. The fee paid therefor \$ \_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ .

OR

- (b)   X   Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

Atty. Dkt. No.: 18094 (20958-1031)

**FEE FOR CLAIMS**

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMEN T	(Col. 2) HIGHEST NO. PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA	SMALL ENTITY ADDITIONAL RATE FEE	OR	OTHER THAN SMALL ENTITY ADDITIONAL RATE FEE
TOTAL	MINUS		=0	x \$25 = \$		x \$50 = \$
INDEP.	MINUS		=0	x \$100 = \$		x \$200 = \$
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+ \$180 = \$		+ \$3640 = \$
				TOTAL ADDITIONAL FEE \$	OR	TOTAL ADDITIONAL FEE \$

- (a)
- X
- No additional fee for Claims is required

OR

- (b)
- 
- Total additional fee for claims required \$
- 00.00
- .

**FEE PAYMENT**

- 5.
- 
- Attached is a check in the sum of \$
- 

       Charge Deposit Account No. 01-2384 the sum of \$ 00.00.

A duplicate of this transmittal is attached.

**FEE DEFICIENCY**

- 6.
- X
- If any additional extension and/or fee is required, charge Deposit Account No. 01-2384.

AND/OR

- X
- If any additional fee for claims is required, charge Deposit Account No. 01-2384.

- 7.
- 
- Other:



Dean D. Small

Reg. No. 34,730

ARMSTRONG TEASDALE LLP

One Metropolitan Square, Suite 2600

St. Louis, MO 63102

314/621-5070

RECEIVED  
CENTRAL FAX CENTER

VIA FACSIMILE TRANSMISSION: 571.273.8300

DEC 08 2005 Tyco 18094 (AT 20958-1031)  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Charles Dudley Copper

Serial No.: 10/697,738

Filed: October 30, 2003

For: ELECTRICAL CONTACT WITH  
PLURAL ARCH-SHAPED ELEMENTS

Art Unit: 2833

Examiner: Vu, Hien D.

AMENDMENT

Mail Stop: AMENDMENT  
Commissioner of Patents  
P.O. Box 1450  
Washington, D.C. 20231

In response to the Office Action dated October 5, 2005, please amend the above-identified patent application as follows: